FLOUNDER TAGGING
F1579-1982
ADDITIONAL DATA TAKEN

2486

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2480	032	04	17	74	28AG	3546	7527

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0005	15	—	17	024	N	N	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	070	—	14	060

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	05000	-	—	-

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	35° 46'	75° 27'	—	3H4 1371	5		1349	1351
							PU	ON
FINISH	35° 48'	75° 27'	—	3H4 1400	8		1451	1454

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1200/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Start: 3.3 mi from beach

End: 4.3 mi " "

OBSERVATIONS

P. dentatus - positive

Anadromous - negative

R/V DAN MOORE SPECIES LIST

STA. NO. 2480 DATE April 17 19 74 BIOLOGISTS BFH, ABP

TOT.CATCH WT. 5000 Finfish: 5000 Crust.: — Moll.: — Other —

AIR 18 c SURFACE 15 c

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
* Leiostomus xanthurus			2000		
Lophius americanus			100		
Mustelis canis			100		
Paralichthys dentatus			100	✓	
* Peprilus triacanthus			2000		
Raja eglanteria			500		
Dasyatis sp.			200		
Odontaspis taurus			50		

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ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2479 & 2480

Tot. Fish Captured 271

Date 4/17/74

Tot. Fish Tagged 234

Area of Release 35°41' 12 fathoms 75°24' 5.3 mi off beach

No. Retained for analysis 37

LORAN Start ______ ______

Gear Type Yankee #41

Finish ______ ______

Area II

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
F1579			263	P. dentatus	
F1580			219		
F1581			250		
F1582			300		
F1583			182		
F1584			227		
F1585			328		
F1586			246		
F1587			485		
F1588			393		
F1589			241		
F1590			368		
F1591			490		
F1592			411		
F1593			338		
F1594			410		
F1595			277		
F1596			283		
F1597			315		
F1598			292		
F1599			280		
F1600			272		
F1601			274		
F1602			263		
F1603			227		
F1604			230		
F1605			356		
F1606			300		
F1607			245		
F1608			260		
F1609			270		
F1610			293		
F1611			408		
F1612			325		
F1613			262		
F1614			307		
F1615			351		
F1616			386		
F1617			402		
F1618			395		
F1619			328		
F1620			371		

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2480
2479 (continued)

Date 4 - 17 - 74

Area of Release ____

LORAN Start ____ ____

Finish ____ ____

Tot. Fish Captured ____

Tot. Fish Tagged ____

No. Retained for analysis ____

Gear Type ____

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
F1621			393		
F1622			263		
F1623			358		
F1624			303		
F1625			289		
F1626			230		
F1627			376		
F1628			365		
F1629			378		
F1630			250		
F1631			256		
F1632			243		
F1633			372		
F1634			312		
F1635			227		
F1636			273		
F1637			308		
F1638			233		
F1639			341		
F1640			315		
F1641			258		
F1642			325		
F1643	TAG MISSING				
F1644			327		
F1645			238		
F1646			238		
F1647			246		
F1648			264		
F1649			200		
F1650			212		
F1651			252		
F1652			308		
F1653			377		
F1654			297		
F1655			225		
F1656			347		
F1657			283		
F1658			228		
F1659			290		
F1660			277		
F1661			270		
F1662			235		

2480 ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2479 (continued)

Date 4-17-79

Area of Release

LORAN Start

Finish

Tot. Fish Captured

Tot. Fish Tagged

No. Retained for analysis

Gear Type

TAG. NO.	Weight Lbs. Ozs.	F.L. (cm)	Species	Remarks
F1663		232		
F1664		414		
F1665		230		
F1666		246		
F1667		255		
F1668		272		
F1669		280		
F1670		252		
F1671		239		
F1672		242		
F1673		440		
F1674		269		
F1675		255		
F1676		332		
F1677		258		
F1678		237		
F1679		266		
F1680		258		
F1681		336		
F1682		377		
F1683		255		
F1684		265		
F1685		369		
F1686		271		
F1687		264		
F1688		261		
F1689		[illegible]		
F1690		234		
F1691		372		
F1692		252		
F1693		250		
F1694		[illegible]		
F1695		262		
F1696		250		
F1697		270		
F1698		437		
F1699		251		
F1700		255		
F1701		333		
F1702		290		
F1703		334		
F1704		260		

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2479 + 2480 (continued)

Date 4 - 17 - 74

Area of Release

LORAN Start

Finish

Tot. Fish Captured

Tot. Fish Tagged

No. Retained for analysis

Gear Type

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
F1705			234		
F1706			331		
F1707			252		
F1708			318		
F1709			251		
F1710			250		
F1711			235		
F1712			420		
F1713			322		
F1714			275		
F1715			352		
F1716			372		
F1717			202		
F1718			224		
F1719			237		
F1720			199		
F1721			345		
F1722			424		
F1723			252		
F1724			244		
F1725			307		
F1726			[illegible]		
F1727			343		
F1728			314		
F1729			319		
F1730			270		
F1731			321		
F1732			236		
F1733			[illegible]		
F1734			273		
F1735			321		
F1736			265		
F1737			257		
F1738			277		
F1739			269		
F1740			249		
F1741			292		
F1742			355		
F1743			355		
F1744			364		
F1745			277		
F1746			352		

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 8479+8483 (continued)

Date 4-17-74

Area of Release

LORAN Start

Finish

Tot. Fish Captured

Tot. Fish Tagged

No. Retained for analysis

Gear Type

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
F1747			272		
F1748			277		
F1749			315		
F1750			[illegible]		
F1751			380		
F1752			374		
F1753			362		
F1754			264		
F1755			265		
F1756			290		
F1757			271		
F1758			258		
F1759			375		
F1760			375		
F1761			[illegible]		
F1762			244		
F1763			288		
F1764			239		
F1765			317		
F1766			273		
F1767			331		
F1768			295		
F1769			427		
F1770			[illegible]		
[illegible]			220		
[illegible]			410		
[illegible]			405		
[illegible]			[illegible]		
F1775			356		
[illegible]			[illegible]		
[illegible]			340		
[illegible]			300		
[illegible]			499		
F1780			251		
F1781			316		
F1782			221		
F1783			295		
F1784			380		
[illegible]			420		
[illegible]			511		
[illegible]			485		
F1793			342		

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2479+2480 (continued)

Date 4 - 17 - 74

Area of Release

LORAN Start

Finish

Tot. Fish Captured

Tot. Fish Tagged 234

No. Retained for analysis

Gear Type

TAG. NO.	Weight Lbs. Ozs.	F.L. (cm)	Species	Remarks
[illegible]		306		
F1790		[illegible]		
F1791		305		
F1792		[illegible]		
[illegible]		372		
[illegible]		360		
F1795		345		
[illegible]		299		
F1797		389		
[illegible]		371		
[illegible]		273		
F1800		[illegible]		
F1801		[illegible]		
F1802		246		
[illegible]		[illegible]		
[illegible]		287		
F1805		[illegible]		
F1806		280		
F1807		300		
[illegible]		265		
F1809		245		
F1810		[illegible]		
[illegible]		[illegible]		
F1812		274		
F1813		260		

Length-frequency distribution

Species	P. dentatus	Station	2449 - 2450
Date	April 17, 1974	Locality:	2

T.L.	Unsexed		♂		♀		T.L.
100 - 149.9							600 -
110 -							610 -
120 -							620 -
130 -							630 -
140 -							640 -
150 -							650 -
160 -							660 -
170 -			||	②			670 -
180 -	|	①					680 -
190 -	|	①			|	①	690 -
200 -	|||	③	|	①	|	①	700 -
210 -	||||	④			||	②	710 -
220 -	卌 |	⑥	|||	③	||	②	720 -
230 -	卌 卌 ||||	⑭	||	②	||||	④	730 -
240 -	卌 卌 卌 卌 ||	㉒	|||	③	||	②	740 -
250 -	卌 卌 卌 卌 |||	㉓	|	①	卌	⑤	750 -
260 -	卌 卌 卌 卌 ||	㉒			卌	⑤	
270 -	卌 卌 卌 卌 ||	㉒			|	①	
280 -	卌 卌 ||	⑫					
290 -	卌 ||	⑦			|	①	
300 -	卌 ||||	⑨					
310 -	卌 |||	⑧					
320 -	卌 |	⑥	|	①			
330 -	卌 ||	⑦					
340 -	卌 ||	⑦					
350 -	卌 ||||	⑨					
360 -	卌 ||	⑦					
370 -	卌 卌 |	⑪					
380 -	卌	⑤					
390 -	||||	④					
400 -	||||	④					
410 -	||||	④					
420 -	||||	④					
430 -	|	①					
440 -	|||	③					
450 -							
460 -							
470 -							
480 -	||	②					
490 -	||	②					
500 -							
510 -	|	①					
520 -							
530 -	|	①					
540 -							
550 -	|	①					
560 -	|	①					
570 -							
580 -							
590 -							

Unsexed - 234
♂ - 13
♀ - 24
271

Sheet 1 of 1

Species: P dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number 2481	Remarks wT. g.	
4-49	252	♀	✓	—				I	″	170	Area II
4-50	237	♀	✓	—				I	″	135	April 1974
4-51	210	♂	✓	—				—	″	105	
4-52	213	♀	✓	—				I	″	115	
4-53	260	♀	✓	—				I	″	185	
4-54	257	♂	✓	—				—	″	120	
4-55	263	♂	✓	—				—	″	190	
4-56	244	♀	✓	—				I	″	150	
4-57	251	♀	✓	—				I	″	160	
4-58	248	♀	—	—				I	″	165	
4-59	253	♀	✓	—				I	″	165	
4-60	232	♂	✓	—				—	″	130	
4-61	227	♂	✓	—				—	″	130	
4-62	246	♂	✓	—				—	″	145	
4-63	265	♀	✓	—				I	″	210	
4-64	253	♀	✓	—				I	″	165	
4-65	235	♂	✓	—				—	″	140	
4-66	224	♀	✓	—				I	″	110	
4-67	236	♀	✓	—				I	″	130	
4-68	248	♀	✓	—				I	″	165	
4-69	228	♂	✓	—				—	″	115	
4-70	209	♀	✓	—				I	″	95	
4-71	420 ✓	♀	✓	✓				VI	2462	745	110.3g (V?)
4-72	425 ✓	♀	✓	✓				VII	″	855	4.2g Are
4-73	320 ✓	♂	✓	—				—	″	350	April, 1974
4-74	486 ✓	♀	✓	✓				VII	2453	1300	113.1g Are
4-75	355 ✓	♀	✓	✓				I	″	510	2.0g Apri
4-76	207 ✓	♀	✓	—				I	~~2459~~ 2461	90	Area I
4-77	204 ✓	♂	✓	—				—	″	85	April 1974
4-78	172 ✓	♂	✓	—				—	″	65	
4-79	204	♀	✓	—				I	″	90	
4-80	167 ✓	♂	✓	—				—	″	50	
4-81	162 ✓	♂	✓	—				—	″	50	
4-82	170 ✓	♂	✓	—				—	″	55	
4-83	257 ✓	♀	✓	—				I	″	175	
4-84	273 ✓	♂	✓	—				—	″	230	
4-85	199 ✓	♀	✓	—				I	″	90	
4-86	192 ✓	♀	✓	—				I	″	95	
4-87	182	♂	✓	—				—	″	65	
4-88	211 ✓	♀	✓	—				I	″	100	
4-89	232 ✓	♀	✓	—				I	2479-2480	115	Area II
4-90	226 ✓	♂	✓	—				—	″	110	April 1974
4-91	263 ✓	♀	✓	—				I	″	180	
4-92	257 ✓	♀	✓	—				I	″	165	
4-93	236 ✓	♀	✓	—				I	″	135	
4-94	273 ✓	♀	✓	—				I	″	185	

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks	
										WT.-g.	
4-95	260 ✓	♀	✓	—				I	2479-2480	170	Area II
4-96	246 ✓	♂	✓	—				—	〃	150	April 1974
4-97	327 ✓	♂	✓	—				—	〃	330	
4-98	236 ✓	♂	✓	—				—	〃	125	
4-99	266 ✓	♀	✓	—				I	〃	185	
4-100	251	♀	✓	—				I	〃	170	
4-101	297	♀	✓	—				I	〃	255	
4-102	244	♂	✓	—				—	〃	150	
4-103	193	♀	✓	—				I	〃	75	
4-104	256	♂	✓	—				—	〃	170	
4-105	240 ✓	♂	✓	—				—	〃	145	
4-106	214 ✓	♀	✓	—				I	〃	110	
4-107	208 ✓	♀	✓	—				I	〃	95	
4-108	236 ✓	♀	✓	—				I	〃	115	
4-109	225 ✓	♂	✓	—				—	〃	135	
4-110	205 ✓	♂	✓	—				—	〃	90	
4-111	266 ✓	♀	✓	—				I	〃	210	
4-112	218 ✓	♀	✓	—				I	〃	105	
4-113	260 ✓	♀	✓	—				I	〃	175	
4-114	221 ✓	♂	✓	—				—	〃	110	
4-115	244 ✓	♀	✓	—				I	〃	155	
4-116	125 ✓	♂	✓	—				—	〃	50	
4-117	250 ✓	♀	✓	—				I	〃	150	
4-118	230 ✓	♂	✓	—				—	〃	110	
4-119	174 ✓	♂	✓	—				—	〃	55	
4-120	245 ✓	♀	✓	—				I	〃	150	
4-121	251 ✓	♀	✓	—				I	〃	160	
4-122	228 ✓	♀	✓	—				I	〃	115	
4-123	254 ✓	♀	✓	—				I	〃	155	
4-124	237 ✓	♀	✓	—				I	〃	130	
4-125	229 ✓	♀	✓	—				I	〃	125	③'

2480